

Miami-Dade County, Florida
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISION
PRODUCT CONTROL SECTION

Laboratory Certificate



11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

This certifies that Fenestration Testing Laboratory, Inc. located at 8148 NW 74 Avenue, Medley, FL 33166 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS301-94, and is Certified to perform the following tests:

TAS100	TAS201	ASTM D897	ASTM E136	ASTM E1886
TAS100(A)	TAS202	ASTM D1761	ASTM E754	ASTM F588
TAS101	TAS203	ASTM D1929	ASTM E783	ASTM F606
TAS102	ASTM B117	ASTM D2843	ASTM E894	ASTM E529
TAS102(A)	ASTM B368	ASTM D7147	ASTM E935	ASTM G85
TAS105	ASTM C39	ASTM E8	ASTM E987	ASTM G155
TAS106	ASTM C42	ASTM E70	ASTM E1105	ASTM F842
TAS107	ASTM C140	ASTM E72	ASTM E1592	AAMA 103.3-89 Sec. 5
TAS123	ASTM C1167	ASTM E108	ASTM E1646	AAMA 902-92
TAS125	ASTM D635	ASTM E488	ASTM E1680	AAMA 906.3-05
TAS102(A)	ASTM B368	ASTM D7147	ASTM E935	AAMA 1302.5
ANSI/SMA 6001				AAMA 1303.05
ANSI Z97.1 (Impact/CPSC 16 CFR1201)				
A2LA Certificate Number 3308.01				

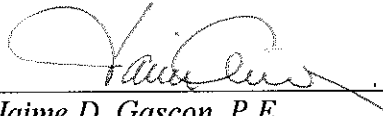
Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

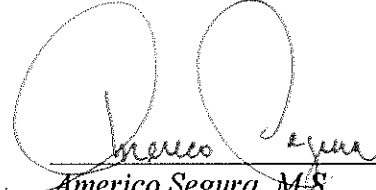
Jorge Alberto Causo, P.E., Idalmis Ortega, P.E., Marlin Brinson, P.E.

This Certification and Registration Approved: September 11, 2014

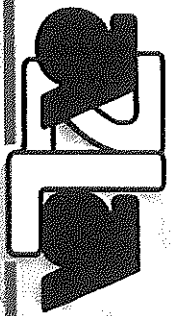
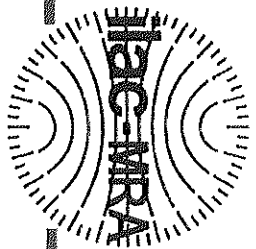
This Certification and Registration Expires : August 17, 2016

Certification No. : 14-0806.03 Revises: 14-0203.03


Jaime D. Gascon, P.E.
Product Control Section Supervisor
Product Control Section


Americo Segura, M.S.
Quality Assurance Unit Supervisor
Product Control Section

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

FENESTRATION TESTING LABORATORY, INC.

Medley, FL

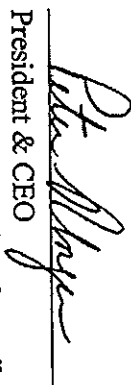
for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 14th day of July 2014.

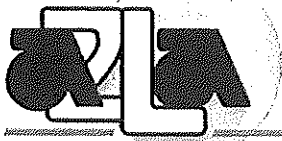



President & CEO

For the Accreditation Council
Certificate Number 3308.01

Valid to July 31, 2016

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FENESTRATION TESTING LABORATORY, INC.

8148 NW 74 Avenue

Medley, FL 33166

Manny Sanchez Phone: 305-885-3328

www.ftl-inc.com

MECHANICAL

Valid To: July 31, 2016

Certificate Number: 3308.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on windows, doors, walls, exterior doors, roofing products, skylights, shutters and structural components.

Test:

Test Method(s):

Fire Testing

ASTM E119

Tension

ASTM B557, E8/E8M

Airborne Sound Transmission Loss

ASTM E90

Frost/Dew Point of Sealed Insulating Glass Units

ASTM E546, E576

Performance of Exterior Windows, Curtain Walls,
Doors, and Impact Protective Systems
Insulation Performance

ASTM E1886, E1996

ASTM E2188, E2190

Fogging Resistance

ASTM E2189

Forced Entry Resistance (Excluding Glazing Impact)

ASTM F588, F842; AAMA-1304

Specification for Windows, Doors, and Unit Skylights

AAMA/WDMA/CSA 101/I.S.2 A440-08

Miami Dade County and Florida Building Code

Large and Small Missile Test Standard

TAS 201

Uniform Structural Load Standard

TAS 202

Uniform Cyclic Pressure Standard

TAS 203

A handwritten signature in black ink, appearing to read 'Peter M. Meyer', is located in the lower right quadrant of the page.